



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/484,458	01/18/2000	Satoshi Shinada	Q575519	9719

7590 08/27/2002  
Sughrue, Mion, Zinn, Macpeak & Seas, PLLc  
2100 Pennsylvania Avenue N. W.  
Washington, DC 20037-3202

EXAMINER

STEWART JR, CHARLES W

ART UNIT	PAPER NUMBER
----------	--------------

2853

DATE MAILED: 08/27/2002

31

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ADDRESS:  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

MP

09/484458

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTY. DOCKET NO.
-----------------	-------------	----------------------	------------------

EXAMINER
----------

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED:

Please find below and/or attached an Office communication concerning the above identified application.

Commissioner of Patents and Trademarks

The initialed copies of Form PTO-1449 filed July 2, 2002 and July 15, 2002 not previously supplied are enclosed.

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Charles Stewart, Jr. whose telephone number is (703) 308-7252. The examiner can normally be reached on weekdays from 8:30AM to 5:00PM.

Charles Stewart

August 22, 2002

**CRAIG HALLACHER  
PRIMARY EXAMINER**